INFORMATION SERVICES

POLICY COMMITTEE REPORT

JUNE 9, 2005

INFORMATION SERVICES
POLICY COMMITTEE

TABLE OF CONTENTS

INTER-OFFICE MEMO

TO: Information Services Policy Committee

FROM: Doug Thomas, Information Services Manager, Information Services

DATE: June 9, 2005

SUBJECT: Monthly Report

SYSTEMS DEVELOPMENT PROJECTS

1. **InterLinc e-Gov**
    The InterLinc Action Center (citizen Internet service requests) will be demonstrated on 06/15/05 with the Mayor in attendance. Phase II, internal department and ombudsman system, is targeted for 08/31/05. I.S. will be writing the Action Center software utilizing Oracle9i developer. The new InterLinc Survey system was deployed on 05/02/05. Training was completed for LLCHD, Public Works, and Planning as scheduled on 05/11/05. Numerous other on-line service efforts are in the works. Approval was received to build the Water eBill system that will let the customer opt in for eBill/ePay which eliminates the need for paper bills. Online Golf Tee Times could be available yet this summer. Various department homepages have been updated or in the process to review them. I.S. continues to research the need for Internet content management software in it's efforts to restructure and technically upgrade InterLinc to be compliant with industry standards and Federal 508 rules. (Accessibility Guidelines) I.S. staff have been or in the process of being trained for InterLinc support back up. Lotus Notes Administration bootcamp is scheduled for 06/20-24/05 in Omaha.

2. **Lancaster County General Assistance**
    I.S. staff have been meeting with the principle players in the SRD effort. A presentation of findings will be given to the GA Monitoring Committee in June/July 2005.

3. **County Attorney/Public Defender Case Management System**
    Project planning activities will begin 4th quarter '05, to determine the scope, technology requirements, and platform selection.

4. **Parking Tickets**
    The application development effort is complete. PSO field testing begins this Final testing of software and hardware will be completed by the end of the month. Depending on the final customer acceptance testing the project will be implemented in July 2005.

5.   Fire Systems Rewrite

The PRIME system components have been completely developed. The LFR Training module was put into production. The new Incident Reporting module was put into production as scheduled during the first week of June 05. All Fire Captains have been trained in a joint effort between I.S. and LFR. EMSpro was also implemented at the same time as the RIR system. LFR staff have been coordinating all the testing, training, and deployment of the EMSpro software.

OPERATIONAL

The County PeopleSoft AS/400 prime shift utilization in May was 12.59% compared to 10.98% in April. Disk utilization is 34.6%.

The City Finance IDE AS/400 prime shift utilization in May was 7.68% compared to 6.93% in April. Disk utilization is high at 72.3%.

The CJIS Alpha server prime shift utilization in May was level with April at 29%.

The IBM Multiprise Enterprise Server prime shift utilization was 55.06% in May compared to 57.19% in April. There were 4,495,703 CICS transactions executed which includes 1,648,140 web transactions. The new processor has arrived and the disk unit is to be delivered by June 16, 2005.

PROJECT

REPORTS

PARKING TICKETS

Project Manager: Mark Wieting, Terry Lowe   June 9, 2005
Analyst: Jim Jambor, Dorothy Westphal, Chris Plock

Project Description:

This system is a rewrite of the Cardinal system currently being used by the Violations Bureau to track parking tickets. It has been decided to make this a browser based application with the data being housed on the Alpha machine using ADMINS as the language to post the data updates. In addition to the coding needed to push data to and from the browser, there will be a field component where the LPD Public Service Officers will enter basic vehicle/plate information into a remote device, produce the paper citation, and transfer the data to the host application.

Current Events:

05/05   *   The online payment process was successfully coded and tested against the CJIS database. The upload of the validation tables and the scofflaw file was also completed. It was decided that a 2 inch paper would be used for the parking tickets.

Future Events:

06/05   *   In June, we will finalize the steps for completing the testing process and for the conversion and implementation. Implementation should occur in July, 2005.

History:

09/03   *   The core project team met to discuss the basic premise of the system, and to discuss options and methods currently in use for browser based systems.

10/03   *   No work was performed on the Alpha towards this project. However, Terry and Chris have spent some time researching hardware devices which could be used in the field by the PSO's who will be issuing the tickets.

11/03   *   Tim, Mark, and Chris met to discuss some of the methods used in the mainframe web shell programs to begin a process of creating them on the Alpha.

12/03   *   We were able to display the menu page using data from the Alpha similar to the process of the mainframe web shells. We will continue to meet with Chris to refine this process and move to the next step.

01/04 * We had demos of the field hardware/software performed by Chris and Terry. Dorothy wrote the XML return module on CJIS for returning the motor vehicle data to the field.

02/04 * We conducted interviews with Violations Bureau staff to get an idea of what the new system should involve. We began creating a sample screen to test the process of creating and displaying HTML from the CJIS machine.

03/04 * Conversion of the data from the Cardinal System was begun. This will be a long process to convert into our ADMINS design. We also began writing two more panels and have begun work to develop standards, comm area, and screen flow.

04/04 * The conversion of data from Cardinal continued. A first cut panel displaying the ticket information was completed and the shell command file for flat screen was started.

05/04 * Work was started on creating the shell for the flat screen by designing the ticket display, entry, update, and delete panel. The display and update portions have been completed and the rest should be done next month. The conversion process has been completed and made ready for the final implementation.

06/04 * The shell command file, report, and screen were completed for flat panel. There will be a little fine tuning done as the next panel is created using the shells.

07/04 * We have completed coding the ticket display/update/delete/add, the owner display/update/delete, ticket list by plate, ticket list by name, ticket list by vin, and have quite a few panels done for the payment process.

08/04 * The ticket and owner notes process was developed and finalized. The receipting screens have been coded as well as the Scoflaw lookup by plate and vin. Work has begun on designing the financial and accounting portion. The receipt adjustment screens have been started. A meeting was held with the LPD Public Service Officers to show them the different devices available for the field. The RECON device was chosen so work can begin on the ticket writing process.

09/04 * The design of the towing module was started, but was tabled while we tried to synch the ticket insert process between the office and the field units. The receipt adjustment and voiding process was also completed.

10/04 * Coding of the tow process was completed. The office screens were turned over to the Violations Bureau for testing and they have been exercising the system. What changes have come as a result of this testing have been completed.

11/04 * Continue customer testing of the system. Begin programming the field devices and the interface between the device and the database. Also, we will begin attacking the batch reports and the method to submit them from a browser.

12/04 * Customer testing of the system continued. Programming of the batch reports is near complete but still need to go through a system test. A method to submit the reports from the browser was developed.

01/05   *   We have completed programming on two of the communication processes between the field unit and the data base.

Vehicle information by plate and vin
Scofflaw check by plate and vin

02/05   *   We have started to review all reports created for the new system. The goal is to go through all of them and weed out any which are not needed. Also, we will begin adding them to the report menu in anticipation of the system test. We also completed programming for the following communication processes between the field unit and the data base.

Ticket insert and update
Scofflaw ticket list

03/05   *   All real time and batch processes between the field units and the database have been completed. Also work has begun on the web pay portion of the system.

04/05   *   We began conversion of the online ticket payment over to the CJIS system. The first two ticket selection panels have been coded and tested to the point where control is passed to the payment page. We met with staff from Violations Bureau to review the system so far and to demonstrate the hand held units and printers. IS feels we should try to use the 2 inch tape for printing tickets, we will investigate this further with respect to hardware. IS and VB staff have also reviewed all remaining reports for criteria and necessity.